



STAINLESS STEEL INDUSTRIAL PIPE & TUBES

Our Product

Cold Rolled SS Strips

Stainless Steel Industrial Pipe & Tubes

Stainless Steel Utensils & Pet Ware

Round Size

ROUND SIZES	10S WG		12S WG		14S WG		16S WG		18S WG		20S WG		22S WG	
	3.25 MM		2.64 MM		2.03 MM		1.62 MM		MM		0.91 MM		0.71 MM	
SIZE INCHES	OD IN MM		WT. KGM	WT. KGM	WT. KGM	WT. KGM	WT. KGM	WT. KGM	WT. KGM	WT. KGM	WT. KGM	WT. KGM	WT. KGM	WT. KGM
3/8	9.52	0.549	0.447	0.405	0.341	0.268	0.193	0.165						
1/2	12.7	0.764	0.554	0.542	0.451	0.350	0.264	0.213						
3/4	19.05	1.285	1.068	0.864	0.710	0.544	0.407	0.32						
1	25.4	1.187	1.482	1.187	0.969	0.738	0.549	0.432						
1 1/4	31.75	2.311	1.895	1.510	1.228	0.932	0.692	0.543						
1 1/2	38.1	2.831	2.309	1.832	1.487	1.126	0.820	0.654						
1 3/4	44.45	3.401	2.722	2.191	1.775	1.341	0.834	0.765						
2	50.8	3.864	3.136	2.478	2.006	1.541	1.119	0.877						
2 1/2	63.5	4.901	3.963	3.123	2.524	1.858	1.425	1.115						
3	76.2	5.934	4.790	3.453	2.789	2.237	1.714	1.341						
3 1/2	88.9	6.964	5.617	4.413	3.580	2.616	2.000	1.567						
4	101.6	8.000	6.444	5.059	4.078	2.995	-	-						
4 1/2	114.3	8.900	7.272	5.620	4.501	3.374	-	-						
5	127.0	9.917	8.099	6.225	5.008	3.753	-	-						
6	162.4	11.903	9.753	7.527	6.023	4.474	-	-						

NB Size

NOMINAL BORE SIZE(N.B)	OUTSIDE DIAMETER		SCH-5		SCH-10S		SCH-10		SCH-40S		SCH-80	
	INCH	MM	WT. Mtr	THICK MM	WT. Mtr	THICK MM	WT. Mtr	THICK MM	WT. Mtr	THICK MM	WT. Mtr	THICK MM
1/2	15	0.840	21.34	0.80	1.65	1.00	2.11	IDENTICAL TO SCH- 10	-	1.27	2.77	
3/4	20	1.050	26.67	1.02	1.65	1.28	2.11		-	1.68	2.87	
1	25	1.315	33.40	1.30	1.65	2.09	2.77		-	2.50	3.38	
1 1/4	32	1.660	42.16	1.65	1.65	2.69	2.77		-	3.38	3.56	
1 1/2	40	1.900	48.26	1.90	1.65	3.10	2.77		-	4.04	3.68	
2	50	2.375	60.33	2.39	1.65	3.92	2.77		-	5.44	3.91	
2 1/2	65	2.875	73.03	3.71	2.11	5.27	3.05	-	8.65	5.16		
3	80	3.500	88.90	4.51	2.11	6.45	3.05	-	11.27	5.49		
3 1/2	90	4.000	101.60	5.25	2.11	7.40	3.05	-	13.55	5.74		
4	100	4.500	114.30	5.92	2.11	8.35	3.05	-	16.06	6.02		
5	125	5.563	141.30	9.60	2.77	11.56	3.40	-	21.75	6.55		
6	150	6.625	168.28	11.47	2.77	14.00	3.40	-	28.23	7.11		

Square Sizes

Outside Diameter mm [Weight kg/mt] [Wall thickness mm]					
Section mm	1 mm	1.2 mm	1.5 mm	2 mm	3 mm
20 x 20	0.61	0.73	0.9	1.18	
25 x 25	0.77	0.92	1.14	1.5	
30 x 30	0.93	1.11	1.38	1.81	2.65
35 x 35	1.09	1.3	1.62	2.13	3.12
40 x 40	1.25	1.5	1.86	2.45	3.6
45 x 45	1.41	1.69	2.1	2.77	4.08
50 x 50	1.57	1.88	2.34	3.09	4.56
60 x 60			2.81	3.73	5.52

Rectangular Sizes

Outside Diameter mm [Weight kg/mt] [Wall thickness mm]					
Section mm	1 mm	1.2 mm	1.5 mm	2 mm	3 mm
30 x 10	0.61	0.73	0.9		
30 x 15	0.69	0.83	1.02	1.34	
30 x 20	0.77	0.92	1.14	1.49	
40 x 20	0.93	1.11	1.38	1.81	
40 x 30	1.09	1.3	1.62	2.13	
50 x 20	1.09	1.3	1.62	2.13	
50 x 25	1.17	1.4	1.74	2.29	
50 x 30	1.25	1.5	1.86	2.45	
60 x 20		1.5	1.86	2.45	
60 x 30		1.69	2.1	2.77	4.08
60 x 40		1.88	2.34	3.09	4.56
70 x 20			2.77		4.08
70 x 30			3.09		4.56
80 x 40		2.26	2.81	3.73	5.52

Chemical Composition(%)

STAINLESS STEEL GRADE	AISI	C	MAX SL	MAX Mn	MAX Cr	Ni	P	MAX S	MAX OTHER EI
202		0.08	1.00	7.5/10.00	17.00/19.00	4.00/6.00		0.060 0.030	-
301		0.15	1.00	2.00	16.00/18.00	6.00/8.00		0.045 0.030	-
304		0.08	0.75	2.00	18.00/20.00	8.00/10.50		0.045 0.030	-
304 L		0.03	0.75	2.00	18.00/20.00	8.00/12.00		0.045 0.030	-
316		0.08	0.75	2.00	16.00/18.00	10.00/14.00		0.045 0.030	Mo : 2.00/3
316 L		0.03	0.75	2.00	16.00/18.1600	10.00/14.00		0.045 0.030	Mo : 2.00/3
321		0.08	0.75	2.00	17.00/19.00	9.00/12.00		0.045 0.030	Ti : 5 X %C
409 L		0.03	1.00	1.00	10.50/11.75	0.1		0.030 0.040	Ti : 0.75 M
410 S		0.08	1.00	1.00	11.50/13.50	0.60 MAX		0.040 0.030	-
420		0.35	1.00	1.00	12.00/14.00	0.75 MAX		0.040 0.030	-

* Any non-standard Size can be prepared as per your requirement* Specialization in making pipes of Submersible Pumps and Industrial use.

Pipe Plant



